UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,959,271 B1
DATED   : October 25, 2005
INVENTOR(S) : Peter Ballam

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,
Item [74], should read:
-- [74] *Attorney, Agent, or Firm* –Lisa K. Jorgenson; James H. Morris; Wolf, Greenfield & Sacks, P.C. --.

Column 1,
Line 50, should read:
-- behaviour of circuitry described using a hardware descrip- --.
Line 60, should read:
-- as VHDL. --.

Column 4,
Line 24, should read:
-- particular 'X' on an output can indicate the an error has --.

Column 5,
Line 21, should read:
-- 4. .ends --.

Column 6,
Line 11, should read:
-- in one of the many supported simulators. Additional param- --.
Line 13, should read:
-- These are then used to alter the behaviour of the tool and the --.

Column 7,
Line 12, should read:
-- midband voltage using a weaker strength drive than --.
Lines 23 and 24, should read:
-- carried out using the expanded logic package and the results are verified against the expected reference results from the VHDL --.
Line 27, should read:
-- find potential bad transitions. --.

Column 9,
Line 46, should read:
-- In the following, R1 can have a resistance of 100 Ohms, R2 --.

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Column 11,
Line 24, should read:
-- voltages. The stimulus for these are made by generating --.
Line 24, should read:
-- /name/A:I STD_logic --.

Column 15,
Line 22, should read:
-- 0ns 0 0 --.

Column 16,
Line 14, should read:
-- original database. In steps S9, S10 and S11, the Xs are --.

Column 17,
Line 39, should read:
-- and S14 --.

Column 18,
Line 23, should read:
-- WP-W-PROGRESS, Percentage of vectors parsed=100% - completed --.

Column 19,
Lines 34-35, should read:
-- results of the model with results from running an analog model of the circuit, identifying whether the digital model is --.

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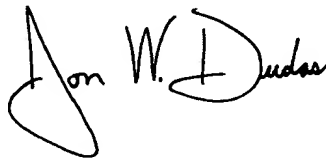
Column 20,
Lines 23-24, should read:
-- said model;
means for re-running the model by applying said expanded set of signals to the model to obtain a --.
Lines 27, should read:
-- the second set of results and providing an output --.

Signed and Sealed this

Seventh Day of February, 2006

JON W. DUDAS
Director of the United States Patent and Trademark Office